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ABSTRACT

The performance of Alaska's State Training and Employment Program (STEP) in fiscal 2000 was evaluated by matching the records of participants of the following STEP subprograms with Alaska and Washington state unemployment insurance (UI) wage records and federal military and federal civilian payroll records. Data were collected for participants of the following groups of STEP programs: (1) adult programs (including one dislocated worker program); (2) programs for adults with barriers (including a training program and a work search program); (3) youth programs; and (4) other programs (Carl Perkins and training and vocational education programs). The performance evaluation established that, in months 7-12 after completing their program, participants in the adult, adults with barriers, and youth programs were employed at rates of 66.4%, 64.3%, and 59.7%, respectively. The median incomes of the same three groups for the 6-month period in question were $10,804, $4,416, and $2,595, respectively. At the time of report, data on training relevance had only been collected for participants in the adult programs. According to information on training placements and employer records, 66.2% of participants in the adult programs were employed in jobs for which their training was directly relevant. A significant number of participants had obtained and completed services from multiple STEP programs. (Contains 43 tables/figures.) (MN)

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Training Program Performance 2000

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Training Program Performance 2000

Employment and Earnings of Training Program Participants Exiting Alaska Training Programs in FY 2000

With a Comparison of Performance with FY 1997, FY 1998 and FY 1999 Program Data

A report prepared for the
Alaska Human Resource Investment Council
by the
Alaska Department of Labor and Workforce Development
Research and Analysis Section

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February 13, 2002

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Overview of Performance Measures

AS 23.15.580 requires that the Alaska Department of Labor and Workforce Development evaluate state employment related training programs to determine the employment status and earnings of program participants after completion of the program. Specific required performance measures to be calculated include:

The percent of former participants who have a job one year after leaving the training program. The percent of training program participants employed is determined by matching training program records with Alaska unemployment insurance wage records for the months seven to twelve following exit from the training program. Employment during the full year following exit from the program is also reported for each program. The number of workers employed during the reported time period is a count of those workers with reported wage and salary employment. Additional employment indicator data was collected from Washington State, federal civilian government, federal military, Alaska business licenses and Alaska occupational licenses and is provided for each program, but is not included in the post-training employment calculation.

The median wage of former participants seven to 12 months after leaving the program. The median total earnings of training program participants during months 7 to 12 (third and fourth quarter) following exit from the training program is determined from Alaska unemployment insurance wage records. Total earnings from all employers is calculated, then all workers with some reported wages are arrayed from lowest to highest reported earnings. Half of the exiting participants with earnings fall above the median earnings level, half fall below.

The percent of former participants who were employed after leaving the training program who received training under the program that was related to their jobs or somewhat related to their jobs seven to 12 months after leaving the training program. When the specific course or type of occupational training received is known, that information is compared with work occupation data provided by employer's on their Alaska unemployment insurance wage records to determine if the occupation is related to the course of study. When training program participants work in more than one occupation, the occupation in which they earned the most money in the post-training period is compared with the training program.

Although AS 23.15.580 requires the Department to report on program performance based on customer satisfaction, this data was not collected for FY 1999 or FY 2000 training program participants due to lack of funding, but will be available for Workforce Investment Act funded training program participants in future years. These measures include:

The percent of former participants of a training program who indicate that they were satisfied with or somewhat satisfied with the overall quality of the training program;

The percent of employers who indicate that they were satisfied with the quality of the work of new employees who had recently completed the training program.

Methodology

Each training program provided program participant social security numbers, training start date, and training completion or exit date. Some programs provided information on the type of training in which the participant was enrolled, as well as demographic information about the participant.

Participant records were matched with historical Alaska unemployment insurance wage records. Alaska UI wage records provide the most comprehensive, quarter by quarter source of historical employment and earnings information on each training program participant. These records include data on wage and salary workers in private sector, state and local government in Alaska.

Program participant records were also matched with Washington state unemployment insurance wage records, federal military and federal civilian payroll records, Alaska Permanent Fund Dividend files, Alaska business license files, Alaska occupational license files and other training program files to better identify those individuals that were not working in Alaska, were self employed or that may have continued to pursue their education after exiting a training program. Matching with these supplemental records identified a small, but significant number of additional workers that are noted for each program.

In future reports Alaska will utilize the national Wage Record Interchange System, a federally sponsored program designed to allow states to track employment and earnings of program participants that have left their state. This system will allow Alaska to determine the employment and earnings of training program participants if they have moved to a participating state in another part of the country.

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Training Programs and Funding Sources Included in this Report

ADULT TRAINING	ALASKA TECHNICAL CENTER	**Adult Vocational Education.** Designed to meet the vocational and technical training needs of rural Alaskans, it has four core areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. Also provides Adult Basic Education, GED programs and a wide variety of short-term training.
	ALASKA VOCATIONAL TECHNICAL CENTER	**Technical and related training in Seward to students from throughout Alaska.** Provides market driven education in response to the needs of Alaska's business and industry, in career areas such as allied health, business & office technology, applied technology, food service technology, learning resources, physical plant technology and marine & fisheries.
	UA VOCATIONAL EDUCATION	Adult vocational training at University of Alaska campuses throughout Alaska.
	WIA TITLE IB DISLOCATED WORKER PROGRAM	**Provides employment and training assistance for dislocated workers.** Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.
	STATE TRAINING & EMPLOYMENT PROGRAM-STEP	**Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund**, provides training and/or reemployment assistance to unemployed or under-employed workers who have contributed to the fund. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid.
	TAA and NAFTA-TAA	**Federal entitlement program** which offers help to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from any country.
ADULTS W/ BARRIERS	WIA TITLE IB ADULT PROGRAM	**Adult Program supports training and services for adults who face multiple barriers to employment.** Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training and support services.
	WORK SEARCH	**Four-week program intended to help Temporary Assistance (ATAP) clients** in their efforts to obtain and keep a job. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search.
YOUTH	WIA TITLE IB YOUTH PROGRAM	**Year-round youth program provides training and employment programs for both in-School and out-of-school youth.** Services may include limited internships in the private sector, school-to-work transition services and alternative high school services. The targeted population is low-income youth age 16 to 21. **Summer youth employment program** designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. The targeted population is low-income youth age 14 to 21.
OTHER PROGRAMS	Carl Perkins Vocational Programs	**The Carl Perkins Vocational and Technical Education Act of 1998** was implemented to assist in the development of the academic, vocational and technical skills of secondary and postsecondary students that choose to enroll in vocational and technical education programs.
	Training and Vocational Education Program	**In FY 2001, a percentage of employee contributions to the Alaska unemployment insurance trust fund were directed to the University of Alaska, Alaska Vocational Technical Center, and Alaska Technical Center.**

FY 2000 Performance Measures Summary

Because each program is unique and serves a different clientele with different needs and work history, a comparison of the earnings and employment measures across programs is not appropriate. Each program has its own performance measures based upon historical outcome statistics and expectations given the clients that are served.

Some programs provide services to younger workers, older workers, those with no skills or those recently laid off from skilled jobs or relatively highly paid positions. Many programs serve clients that are likely to leave the state, continue their education or become self-employed upon completion of their training. Those workers would likely not be included in Alaska post-training earnings and employment statistics.

Although the Workforce Investment Act (WIA) programs replaced the JTPA programs in FY 2001, FY 2000 was the transition year between WIA and JTPA. On October 1, 1999 the rules and policies affecting WIA data collection were enacted and applied to all JTPA participants. As of April 1, 2000 the new year-round WIA Youth programs started. Youth were transitioned from JTPA to WIA prior to FY 2001. The data described in this report reflects the change in service delivery strategies when individuals enrolled under the Job Training Programs were transitioned to the WIA programs. Although the program participants are similar, historical comparison of WIA with JTPA program performance measures is not provided.

Employment and earnings outcome statistics are not provided for the Training and Vocational Education Program (TVEP) since there is no training program participant information available from that funding source. Carl Perkins postsecondary education funds support, in part, several of the vocational programs included in the following tables. A discussion of Carl Perkins secondary education programs is presented later in this report.

Performance Standards

The Alaska Human Resource Investment Council has established several performance standards for three broad categories of training programs serving different populations: Adults, Adults with Barriers and Youth. In FY 2000, Alaska training programs met the performance standards established by the AHRIC for employment and earnings and, at the detailed program level, most programs showed improvement over FY 1999.

Alaska Training Program Performance Standards and Outcomes for Adult and Youth Program Participants in FY 2000

Criteria	Adult Programs		Adults with Barriers		Youth Programs	
	Standard	Actual	Standard	Actual	Standard	Actual
Employment	65%	66.4%	60%	64.3%	50%	59.7%
Earnings	$4,500	$10,804	$3,500	$4,416	$2,000	$2,595
Training Relevance	50%	66.2%	50%	NA	50%	NA

NA=Not Available
Employment is based upon Alaska reported employment in months 7 to 12 following exit from the program.

Employment Trends

Alaska training programs significantly exceeded employment standards established by the AHRIC for FY 2000 exiting participants. For the months seven through twelve following exit from the program, adult programs had an employment rate exceeding 66% based upon Alaska unemployment insurance wage records, while Adults with Barriers programs exceeded the standard by 4.3 percentage points and youth

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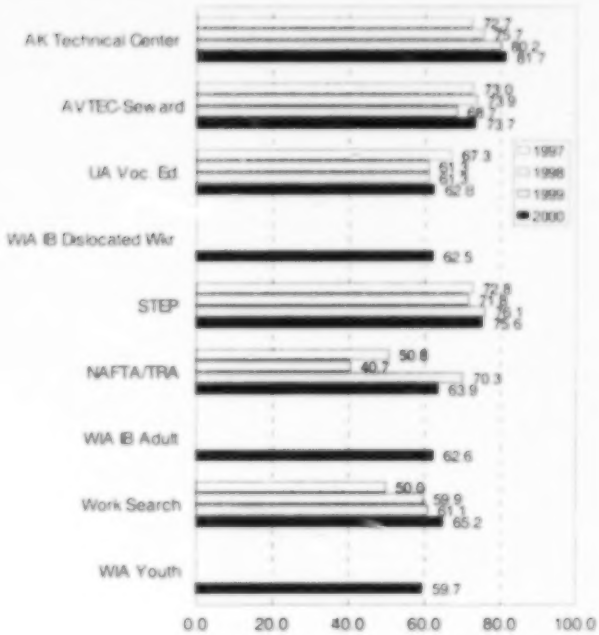
programs exceeded the standard by 9.7 percentage points. More than 76 percent of program participants were employed at some time during the twelve months following exit from the program.

Direct year to year comparison of the broad programs and training institutions is not possible due the changing mix of populations served and training programs offered. However, since data was first collected for FY 1997 training program participants, the overall trend for most programs has been towards higher employment rates.

The overall job retention rate, as measured by the percent of those employed in the first quarter following exit that continue to work in Alaska in the third quarter after exit was 78 percent for FY 2000 participants.

Alaska training program participants worked throughout Alaska in their year following exit for virtually every industry sector. More than 82 percent of those employed in the first quarter after exit worked for the private sector. Top employers of training program participants were State of Alaska, University of Alaska, RuralCAP, Yukon-Kuskokwim Health Corp., VECO, Safeway, Alaska Petroleum Contractors, Providence Hospital and Anchorage school district.

Percent of FY 97-00 Exiting Program Participants Employed in Months 7 to 12 Following Exit



Source: Alaska Dept. of Labor and Workforce Development, Research and Analysis

Median Total Earnings of FY 97-00 Exiting Program Participants Employed in Months 7 to 12 Following Exit

Source: Alaska Dept. of Labor and Workforce Development, Research and Analysis

Earnings Trends

Total earnings are calculated for each participant during months seven to twelve following exit from the program. The median participant earnings for this two-quarter period were calculated for all participants with reported earnings. For FY 2000 participants, half of the working adult program exiters earned more than $10,804 in this 6 month period.

Total earnings of FY 2000 training program participants were $308.4 million in the full twelve months following exit from the program, an increase of 15.7% compared with the twelve months prior to entering the programs.

Training Relevance

Training relevance is measured by a comparison of the type of training provided with the occupation in which the worker was employed following exit from the training program. This information is collected in two ways-directly from the training provider or program based upon reported placement information or indirectly based upon occupation information provided by employers on Alaska quarterly unemployment insurance wage records. Currently, only adult program participant training relevance information is available, and for that population, 66.2% of those participants working were employed in an occupation directly related to their training program.

Customer Satisfaction

Customer satisfaction data is currently being collected for FY 2001 WIA training program participants.

FY 2000 Data Summary

FY 2000 Program Performance Measures
Alaska Employment and Earnings for Months 7 to 12 Before and After Training

FY 00 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter		Total Median Earnings Months 7 to 12	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
Adult Training												
AK Tech-Kotzebue	109	71	89	81.7	$420,521	$915,685	115	157	$3,657	$5,832	$3,481	$8,610
AVTEC	1,070	790	789	73.7	$10,317,739	$11,835,414	1,447	1,413	$7,130	$8,376	$11,557	$13,612
UA Voc Ed	5,456	3,404	3,429	62.8	$36,260,348	$42,471,759	6,041	6,115	$6,002	$6,946	$7,947	$10,615
WIA 1B Dislocated Workers	650	494	406	62.5	$7,826,882	$5,427,832	897	712	$8,726	$7,623	$13,259	$11,097
STEP	1,354	1,070	1,024	75.6	$9,924,266	$11,398,493	1,868	1,816	$5,313	$6,277	$6,708	$9,144
TAA and NAFTA-TAA	158	155	101	63.9	$4,675,235	$2,679,138	300	191	$15,584	$14,027	$27,530	$24,823
Adults w/ Barriers Programs												
WIA Title 1B Adult	652	327	408	62.6	$1,467,176	$2,716,265	541	679	$2,712	$4,000	$3,289	$4,891
Work Search	1,260	642	822	65.2	$2,340,626	$4,399,483	1,025	1,367	$2,284	$3,218	$2,244	$4,123
Youth Programs												
WIA Title 1B Youth	318	133	190	59.7	$299,983	$854,066	205	310	$1,463	$2,755	$1,389	$2,595

Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program. Includes Alaska reported employment and wage information only.
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

FY 2000 Program Performance Measures
Alaska Employment and Earnings for Months 1 to 12 Before and After Training

FY 00 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter		Total Median Earnings Months 1 to 12	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
Adult Training												
AK Tech-Kotzebue	109	84	98	89.9	$864,240	$1,763,058	234	317	$3,693	$5,562	$4,791	$14,628
AVTEC	1,070	863	875	81.8	$21,019,289	$23,643,648	2,902	2,935	$7,243	$8,056	$20,307	$24,783
UA Voc Ed	5,456	3,802	3,970	72.8	$70,782,723	$87,158,995	12,146	12,808	$5,828	$6,805	$12,641	$17,389
WIA 1B Dislocated Workers	650	545	469	72.2	$9,481,457	$11,549,031	1,752	1,513	$8,266	$7,633	$21,689	$20,056
STEP	1,354	1,193	1,163	85.9	$21,268,548	$23,520,754	3,764	3,808	$5,651	$6,177	$13,121	$16,302
TAA and NAFTA-TAA	158	155	108	68.4	$8,438,444	$5,062,029	570	390	$14,804	$12,980	$45,760	$42,342
Adults w/ Barriers Programs												
WIA Title 1B Adult	652	416	478	73.3	$2,716,251	$5,831,056	1,103	1,434	$2,463	$4,066	$4,529	$8,306
Work Search	1,260	809	1,004	79.7	$4,766,744	$8,802,182	2,081	2,853	$2,291	$3,085	$3,649	$6,471
Youth Programs												
WIA Title 1B Youth	318	193	233	73.3	$640,322	$1,712,874	451	649	$1,420	$2,639	$1,868	$4,604

Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program. Includes Alaska reported employment and wage information only.
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

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Training Program Participants Served by Multiple Programs

Program participant records were matched with all other training provider records to identify the number of individuals that exited from other training programs during the same year. A significant number of participants were identified that had obtained and completed services from multiple programs during FY 2000. For example, 72 exiting STEP participants exited a training program at AVTEC and another 74 STEP participants completed a University of Alaska vocational program.

Note that individuals that exited another program in a prior or subsequent year would not be identified in this table.

Cross Program Matrix of Training Program Participants Exiting Training Programs in FY 2000 All Programs in Which They Participated in FY 2000

		Adult						Adults w/ Barriers		Youth
		AK Tech - Kotzebue	AVTEC	UA Voc Ed	WIA Dislocated	STEP	TAA and NAFTA-TAA	WIA Adult	Work Search	WIA Youth
Adults	AK Tech Kotzebue	109	0	3	1	3	0	6	1	6
	AVTEC	0	1,070	11	18	72	0	28	2	13
	UA Voc Ed	3	11	5,456	59	74	13	64	19	15
	WIA Dislocated	1	18	59	650	96	57	0	7	0
	STEP	3	72	74	96	1,354	19	62	37	14
	TAA and NAFTA-TAA	0	0	13	57	19	158	0	0	0
Adults w/ Barriers	WIA Adult	6	28	64	0	62	0	652	14	0
	Work Search	1	2	19	7	37	0	14	1,260	4
Youth	WIA Youth	6	13	15	0	14	0	0	4	318

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Adult Training Programs

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Alaska Technical Center-Kotzebue

The Alaska Technical Center is an adult vocational school designed to meet the vocational and technical training needs of rural Alaskans. The Alaska Technical Center currently has four core program areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. In addition, the Alaska Technical Center provides Adult Basic Education, GED programs and a wide variety of short-term training during the year.

Based upon data provided by the Center, in FY 2000, a total of 109 individuals completed classes in 18 program areas. The program areas included training in dealing with hazardous waste materials, storage tanks, adult basic education and office skills.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Technical Center training program, 81.7 percent of program participants were reported employed in Alaska wage and salary employment. This is the highest percentage of post-training employment reported in the FY 1997-FY 2000 period. One additional employee was identified from federal employment records.

- 83.3 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $8,610 and

- Total earnings of program participants increased by 104 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 50.6 percent. Total Alaska wage and salary earnings in the year following training were approximately $1.76 million.

- Based upon analysis of post-training UI wage record reported occupations, 68.5% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.

- Top industries where program participants were employed in the third quarter following training were services, local government, retail trade and transportation. Top occupations include maintenance, extraction workers, construction trades and material moving workers.

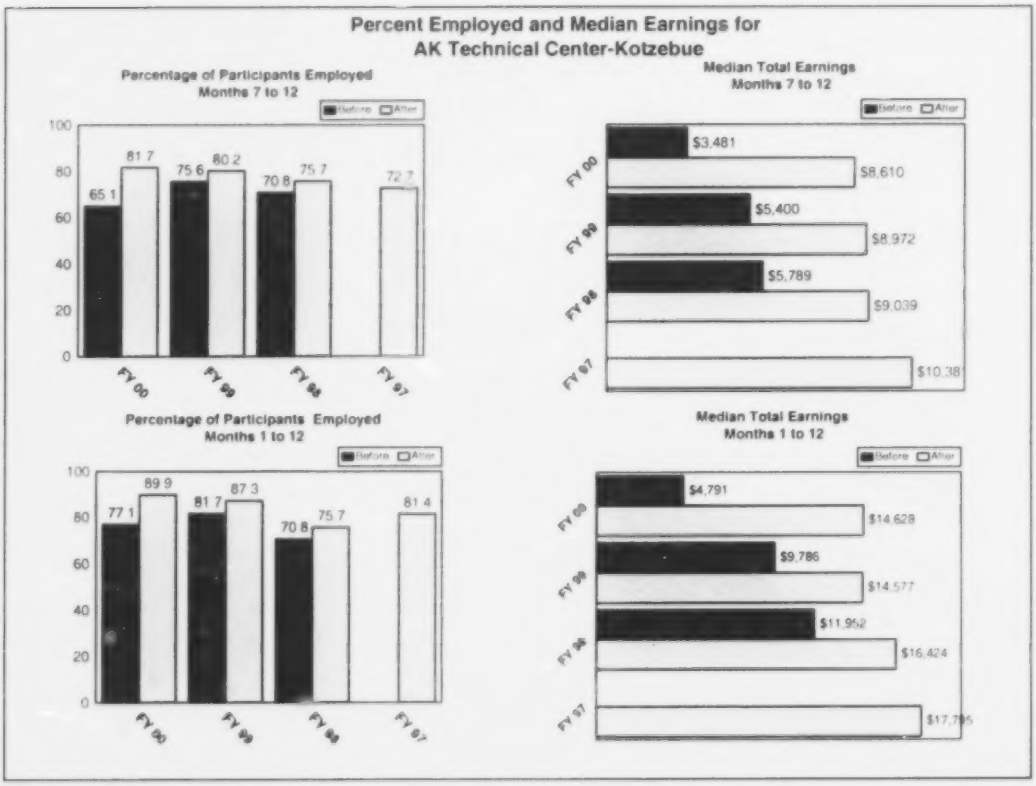
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
Maniilaq Association Inc	13
Northwest Arctic Borough School	12
Cominco Alaska Inc	10
Kongiganak Traditional Council	5

Alaska Technical Center-Kotzebue
Training Program Performance Indicators
For Participants Exiting in FY 2000

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	109	109
Percent with Alaska Wage and Salary Employment	81.7	89.9
Median Total Earnings	$8,610	$14,628
Percent of Workers Employed in Related Occupations	60.6	NA
Number of:		
Alaska Wage and Salary Employed	89	98
Washington State Employed	0	0
Department of Defense Employed [1/]	0	0
Civilian Federal Government Employed	1	1
Total number employed in Alaska, Washington **or** Federal Government [2/]	90	99
Percent Employed in Alaska, Washington **or** Federal Government [2/]	82.6	90.8
Total number of Alaska wage and salary quarters worked	157	317
Total Alaska wage and salary earnings after training	$915,685	$1,763,058
Total Alaska wage and salary earnings before training [3/]	$420,521	$864,240
Percent change in total earnings after training	117.8	104
Average earnings per quarter worked after training	$5,832	$5,562
Average earnings per quarter worked before training [3/]	$3,657	$3,693
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$950,934	$1,830,195
Alaska Occupation License Holders	13	13
Alaska Business License Holders	3	3
Alaska 2001 PFD Applicants	102	102

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



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Kotzebue Technical Center Participants-FY 2000
Employment and Earnings Before and After Training Program
Months 7 to 12

Title	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Accounting Clerk	3	1	2	33.3	66.7	ND	ND	ND	ND	ND	ND	ND	ND
Bldg Maintenance	9	4	7	44.4	77.8	$15,037	$36,072	7	12	$2,148	$3,006	$3,111	$4,764
C.N.A.	14	10	11	71.4	78.6	$36,075	$90,344	16	19	$2,255	$4,755	$1,671	$7,713
Clerk Receptionist	11	7	8	63.6	72.7	$17,295	$50,567	11	12	$1,572	$4,214	$1,405	$2,508
CPR/1stAid	2	2	2	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
CT	7	7	7	100.0	100.0	$31,530	$70,411	10	13	$3,153	$5,416	$912	$11,528
CT/PS/ES	1	0	1	0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
ES	3	3	3	100.0	100.0	$5,198	$16,541	5	6	$1,040	$2,757	$993	$5,956
ES/HS	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
ES/HS/PS	1	0	0	0	0	ND	ND	ND	ND	ND	ND	ND	ND
HS	3	3	2	100.0	66.7	ND	ND	ND	ND	ND	ND	ND	ND
Mill Ops	15	6	15	40.0	100.0	$36,768	$263,337	9	30	$4,085	$8,778	$10,561	$28,606
Millwright	7	3	7	42.9	100.0	$24,674	$151,817	5	14	$4,935	$10,844	$4,917	$6,891
Oil Fired Burner Short Course	35	26	27	74.3	77.1	$212,399	$203,142	43	47	$4,940	$4,322	$3,702	$9,275
PS	2	2	2	100.0	100.0	$7,404	$18,550	3	4	$2,468	$4,638	$1,646	$6,327
PS/ES/HS	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Secretarial	5	2	4	40.0	80.0	$2,080	$7,072	3	5	$693	$1,414	$7,492	$5,492
USCG 6-pak	6	6	4	100.0	66.7	$54,229	$27,093	11	6	$4,930	$4,516	$3,111	$8,059

ND=Non-Disclosable
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Alaska Vocational Technical Center-Seward

Provides market driven education in response to the needs of Alaska's business and industry, in career areas such as allied health, business & office technology, applied technology, food service technology, learning resources, physical plant technology and marine & fisheries.

In FY 2000, a total of 1,070 individuals completed a wide variety of technical classes.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Vocational Technical Center training program, 73.7 percent of program participants were reported employed in Alaska wage and salary employment. An additional 53 participants or 7.0% were identified from other state or federal employment records.

- 84.5 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $13,612.

- Total earnings of program participants increased by 12.5 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 11.2 percent. Total Alaska wage and salary earnings in the year following training were approximately $23.6 million compared to $21.1 million in the year before.

- Based upon analysis of post-training UI wage record reported occupations, 79.2% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.

- Top industries where program participants were employed in the third quarter following training were state and local government, services, construction, and retail trade. Top occupations include mechanics, teachers, construction workers and maintenance occupations.

- Top employers of participants in the third quarter after exit:

Employer	Number Employed
State of Alaska	56
Kenai Peninsula Borough	39
Inlet Worldwide Inc	18
Anchorage School District	17
Veco Alaska Inc	15
Ak Housing Finance Corporation	13

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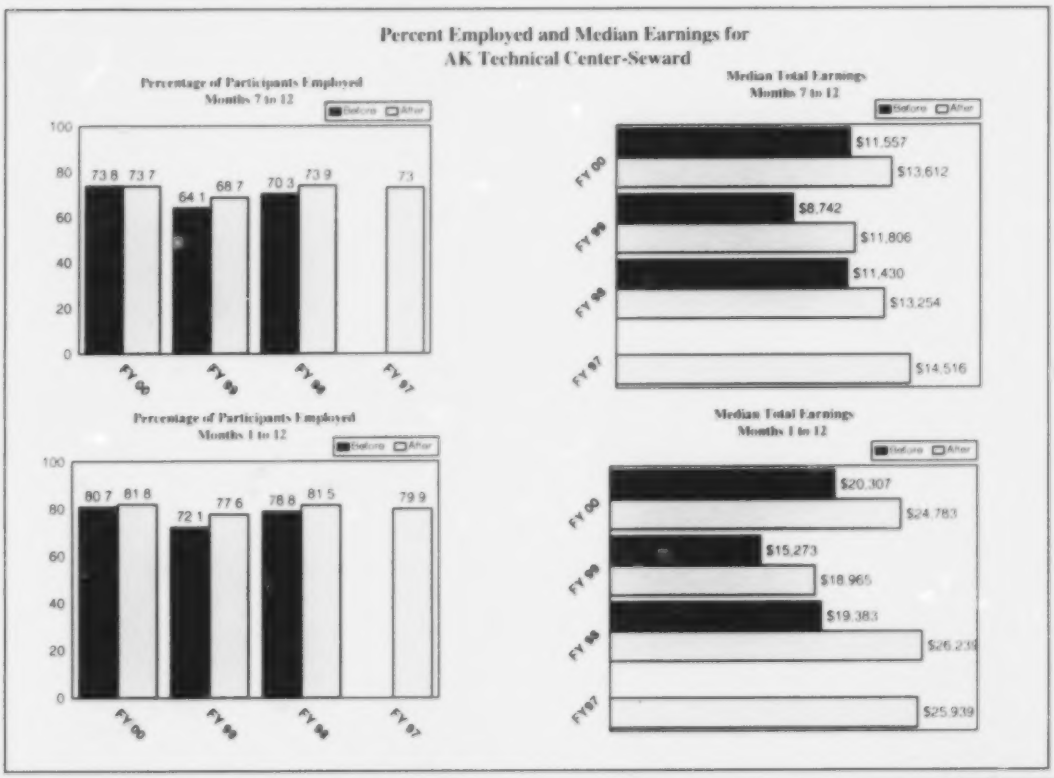
Alaska Technical Center-Seward
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	1,070	1,070
Percent with Alaska Wage and Salary Employment	73.7	81.8
Median Total Earnings	$13,612	$24,783
Percent of Workers Employed in Related Occupations	63.4	N/A
Number of:		
Alaska Wage and Salary Employed	789	875
Washington State Employed	29	50
Department of Defense Employed [1/]	7	7
Civilian Federal Government Employed	17	19
Total number employed in Alaska, Washington or Federal Government [2/]	827	903
Percent Employed in Alaska, Washington or Federal Government [2/]	77.3	84.4
Total number of Alaska wage and salary quarters worked	1,413	2,935
Total Alaska wage and salary earnings after training	$11,835,414	$23,643,648
Total Alaska wage and salary earnings before training [3/]	$10,317,739	$21,019,289
Percent change in total earnings after training	14.7	12.5
Average earnings per quarter worked after training	$8,376	$8,056
Average earnings per quarter worked before training [3/]	$7,130	$7,243
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$12,764,095	$25,164,730
Alaska Occupation License Holders	53	53
Alaska Business License Holders	78	78
Alaska 2001 PFD Applicants	914	914

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
2/ Alaska wage and salary earnings before training



AVTEC Participants-FY 2000
Employment and Earnings Before and After Training Program
Months 7 to 12

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Able Seaman	6	4	4	66.7	66.7	$71,494	$74,090	8	8	$8,937	$9,261	$17,511	$9,045
Adult Heartsaver	1	0	1	0.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Applied Math Teacher Training	6	6	6	100.0	100.0	$87,624	$68,342	12	11	$7,302	$6,213	$0	$1,394
Inspection/Maintenance Update	237	175	173	73.8	73.0	$3,523,973	$3,687,736	346	331	$10,185	$11,141	$18,813	$10,127
AMSEA Instructor Training	12	4	4	33.3	33.3	$54,690	$38,219	6	6	$9,115	$6,370	$19,816	$20,841
Automotive Technology	19	15	14	78.9	73.7	$56,588	$96,767	21	24	$2,695	$4,032	$3,217	$6,100
Basic Life Support	3	3	3	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Building Maintenance Sem Blueprints	4	4	4	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Building Maintenance Sem Electrical	11	8	9	72.7	81.8	$116,870	$165,106	16	18	$7,304	$9,173	$14,304	$18,335
Building Maintenance Sem Plumbing	6	4	5	66.7	83.3	$70,905	$100,476	8	10	$8,863	$10,048	$17,358	$18,335
Building Maintenance Sem Sheetrock	7	6	7	85.7	100.0	$68,685	$112,343	12	13	$5,724	$8,642	$10,356	$16,554
Building Maintenance Seminar, Boilers	19	15	17	78.9	89.5	$218,634	$275,723	30	31	$7,288	$8,894	$14,548	$18,927
Business & Office Technology	45	31	34	68.9	75.6	$127,498	$207,132	53	54	$2,406	$3,836	$3,535	$4,171
Cardiopulmonary Resuscitation	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND	ND	ND
Carpentry I, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Celestial Exam Prep	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND	ND	ND
Certified Nurse Assistant	20	15	19	75.0	95.0	$99,385	$120,331	30	35	$3,313	$3,438	$0	$0
Cisco Regional Networking SEM 1	7	7	7	100.0	100.0	$141,754	$180,111	13	14	$10,904	$12,865	$16,213	$23,310
Cisco Regional Networking SEM 2	7	7	7	100.0	100.0	$141,754	$180,111	13	14	$10,904	$12,865	$0	$0
Cisco Regional Networking SEM 3	4	3	3	75.0	75.0	ND	ND	ND	ND	ND	ND	ND	ND
Cisco Regional Networking SEM 4	3	2	2	66.7	66.7	ND	ND	ND	ND	ND	ND	ND	ND
Coast Guard License Plus GPS	19	16	17	84.2	89.5	$136,557	$159,023	31	33	$4,405	$4,819	$23,530	$28,949
Commercial Baking Technology	13	9	10	69.2	76.9	$63,614	$55,450	14	17	$4,544	$3,262	$21,673	$30,104
Commercial Drivers License	16	13	13	81.3	81.3	$40,159	$75,595	20	18	$2,008	$4,200	$25,019	$29,663
CORD Applied Mathematics	5	4	4	80.0	80.0	$85,407	$118,800	8	8	$10,676	$14,850	$7,081	$7,781
CORD Principles of Technology I	4	3	3	75.0	75.0	ND	ND	ND	ND	ND	ND	ND	ND
CORD Principles of Technology I & II	10	9	9	90.0	90.0	$176,082	$179,842	18	18	$9,782	$9,991	$2,757	$5,719
Deckhand Training	9	6	6	66.7	66.7	$63,436	$72,301	11	10	$5,767	$7,230	$6,390	$6,833
Diesel Engine Technology	22	19	20	86.4	90.9	$124,751	$243,489	34	35	$3,669	$6,957	$5,093	$10,567
Driveability Advanced	64	55	50	85.9	78.1	$923,719	$888,064	106	97	$8,714	$9,155	$14,559	$17,217
Driver's Education	27	21	18	77.8	66.7	$88,854	$82,245	34	26	$2,613	$3,163	$2,397	$1,506
Electrical I, Correspondence	12	10	11	83.3	91.7	$124,253	$214,409	20	22	$6,213	$9,746	$13,679	$17,334
Electrical II, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Electrical III, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Electrical IV, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Electrician Apprentice, First Year	13	10	11	76.9	84.6	$128,470	$148,159	19	16	$6,762	$9,260	$14,203	$12,973
Electrician Apprentice, Fourth Year	5	5	5	100.0	100.0	$118,169	$120,522	10	8	$11,817	$15,065	$26,700	$18,978
Electrician Apprentice, Second Year	16	16	14	100.0	87.5	$243,220	$284,306	30	25	$8,107	$11,372	$14,594	$20,246
Electrician Apprentice, Third Year	6	6	5	100.0	83.3	$125,094	$89,693	12	8	$10,424	$11,212	$20,730	$19,856
Emergency Medical Technician I	5	3	3	60.0	60.0	$15,389	$17,354	5	5	$3,078	$3,471	$4,050	$4,796
Emission Inspection & Maintenance	33	25	24	75.8	72.7	$398,492	$476,071	49	46	$8,132	$10,349	$14,450	$18,956
English As A Second Language	3	0	1	0.0	33.3	ND	ND	ND	ND	ND	ND	ND	ND
Food Service Technology	23	14	16	60.9	69.6	$43,563	$48,337	22	23	$1,980	$2,102	$3,251	$854
GED Preparation	22	6	9	27.3	40.9	$9,312	$25,440	8	14	$1,164	$1,817	$1,480	$1,126
Hazard Awareness	15	11	14	73.3	93.3	$71,969	$239,811	19	23	$3,788	$10,427	$21,341	$20,542
Heavy Equipment Technology	18	11	13	61.1	72.2	$33,771	$75,179	19	20	$1,777	$3,759	$6,293	$15,511
Holiday Food Arts	12	4	4	33.3	33.3	$37,946	$42,666	8	8	$4,743	$5,333	$1,112	$2,389
Housing Maintenance, Worker	5	5	5	100.0	100.0	$81,984	$96,813	10	10	$8,198	$9,681	$8,785	$11,405
HVAC I, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Industrial Electricity	21	13	21	61.9	100.0	$210,664	$353,682	23	36	$9,159	$9,824	$14,253	$19,118
Industrial First Aid And CPR	6	4	4	66.7	66.7	$29,429	$46,021	8	6	$3,679	$7,670	$7,524	$9,478
Information Technology	15	8	13	53.3	86.7	$88,892	$135,228	15	22	$5,926	$6,147	$9,270	$15,446
Information Technology Test Prep	13	10	13	76.9	100.0	$66,381	$98,379	14	20	$4,741	$4,919	$871	$3,936

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AVTEC Participants-FY 2000
Employment and Earnings Before and After Training Program
Months 7 to 12

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Intro to Gas Metal Arc Welding	6	6	6	100.0	100.0	$116,038	$141,765	11	12	$10,549	$11,814	$22,057	$24,324
Intro to Heavy Equipment Operation	11	8	9	72.7	81.8	$26,592	$56,101	11	13	$2,417	$4,315	$2,987	$5,719
Introduction To Computers	35	18	20	51.4	57.1	$194,963	$211,051	34	33	$5,734	$6,395	$7,503	$8,518
Introduction To Electronic Navigation	74	54	56	73.0	75.7	$899,973	$1,083,908	104	101	$8,654	$10,732	$15,180	$21,453
Introduction To Excell	16	14	12	87.5	75.0	$228,537	$290,418	27	24	$8,464	$12,101	$12,781	$23,989
Introduction to Keyboarding	1		1	0.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Introduction to Microsoft Power Point	9	9	8	100.0	88.9	$151,619	$194,813	16	15	$9,476	$12,988	$16,258	$27,707
Introduction to Microsoft Word	15	12	10	80.0	66.7	$194,637	$200,778	23	19	$8,462	$10,567	$12,730	$24,283
Itro to Electrical Circuits for Teachers	6	5	5	83.3	83.3	$88,597	$142,642	9	10	$9,844	$14,264	$16,378	$24,189
Life Coping Skills	13	12	7	92.3	53.8	$37,586	$36,321	20	12	$1,879	$3,027	$1,259	$3,387
Lifeboatman	6	5	2	83.3	33.3	$67,321	$30,022	9	4	$7,480	$7,506	$11,306	$15,011
Marine Drill Instructors for teachers	7	4	2	57.1	28.6	$49,436	$44,058	6	4	$8,239	$11,014	$9,739	$22,029
Marine Electricity for Educators	6	5	5	83.3	83.3	$88,337	$137,613	9	10	$9,815	$13,761	$16,378	$24,189
Marine Safety - to save Juvenile	10	7	5	70.0	50.0	$102,479	$127,835	12	10	$8,540	$12,783	$18,314	$31,559
Master/mate, Limited	17	11	9	64.7	52.9	$96,207	$83,143	14	14	$6,872	$5,939	$6,248	$6,717
Mathematics Improvement	7	6	6	85.7	85.7	$23,252	$17,063	11	8	$2,114	$2,133	$3,707	$2,010
Microsoft Access, Advanced Level	7	7	7	100.0	100.0	$98,089	$102,674	14	13	$7,006	$7,898	$12,735	$15,755
Microsoft Access, Intermediate Level	9	9	9	100.0	100.0	$142,192	$146,999	18	17	$7,900	$8,647	$17,166	$18,265
Microsoft Access, Intro Level	31	22	22	71.0	71.0	$385,443	$447,746	44	43	$8,760	$10,413	$16,109	$18,449
Microsoft Excel, Advanced Level	24	24	23	100.0	95.8	$562,494	$587,348	48	46	$11,719	$12,768	$19,946	$24,330
Microsoft Excel, Intermediate Level	34	34	33	100.0	97.1	$715,673	$734,898	68	66	$10,525	$11,135	$16,047	$18,634
Microsoft Publisher	7	5	6	71.4	85.7	$68,368	$91,146	10	12	$6,837	$7,596	$11,887	$14,103
Microsoft System Maintenance	9	8	9	88.9	100.0	$164,125	$232,502	16	18	$10,258	$12,917	$20,680	$22,979
Microsoft Word, Advanced Level	12	12	11	100.0	91.7	$191,192	$262,792	23	22	$8,313	$11,945	$14,651	$24,330
Microsoft Word, Intermediate Level	26	24	24	92.3	92.3	$549,926	$595,826	47	48	$11,701	$12,413	$22,144	$24,262
Operator Uninspect Passngr Vesl	8	6	5	75.0	62.5	$26,338	$21,631	10	9	$2,634	$2,403	$3,235	$3,905
Operator Uninspect /master 100 Gt	8	6	4	75.0	50.0	$156,272	$85,355	11	7	$14,207	$12,194	$23,559	$18,483
Pipe Welding	2	2	2	100.0	100.0	$23,685	$38,554	3	4	$7,895	$9,639	$11,842	$19,277
Plumbing And Heating	14	13	10	92.9	71.4	$69,445	$108,226	23	20	$3,019	$5,411	$4,515	$9,511
Plumbing I, Correspondence	2	1	1	50.0	50.0	ND	ND	ND	ND	ND	ND	ND	ND
Plumbing IV, Correspondence	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Power Plant Operation	20	20	16	100.0	80.0	$198,597	$154,776	37	29	$5,367	$5,337	$5,805	$5,090
Refrigeration Technology	7	6	4	85.7	57.1	$44,427	$75,037	10	8	$4,443	$9,380	$3,007	$17,557
Residential Electrical Maintenance	10	8	6	80.0	60.0	$26,661	$35,771	13	11	$2,051	$3,252	$1,667	$4,782
Safety Equipment & Emergency Procedures	9	6	4	66.7	44.4	$79,135	$96,275	10	8	$7,913	$12,034	$12,135	$26,109
School Bus Driver Instructor Refresher	10	10	10	100.0	100.0	$130,432	$153,877	20	20	$6,522	$7,694	$13,604	$15,416
School Bus Driver Instructor Workshop	14	14	14	100.0	100.0	$141,902	$153,676	28	26	$5,068	$5,911	$8,411	$11,003
Seafood Processing	44	28	29	63.6	65.9	$109,139	$121,338	44	44	$2,480	$2,758	$2,444	$2,100
Serve Safe	11	3	2	27.3	18.2	$3,332	$6,725	3	3	$1,111	$2,242	$758	$3,363
Sheet Metal I, Correspondence	2	1	1	50.0	50.0	ND	ND	ND	ND	ND	ND	ND	ND
Sheet Metal II, Correspondence	1	1		100.0	0.0	ND	ND	ND	ND	ND	ND	ND	ND
Structural Maintenance	14	12	9	85.7	64.3	$27,759	$63,417	20	16	$1,388	$3,964	$1,934	$3,500
TI-83 Graphing Calculator, Introduction	47	39	39	83.0	83.0	$710,677	$903,629	74	73	$9,604	$12,378	$19,703	$22,549
Webpage Design	12	10	11	83.3	91.7	$164,100	$220,657	19	21	$8,637	$10,507	$17,217	$22,979
Welding Technology	19	13	15	68.4	78.9	$89,890	$158,493	20	24	$4,494	$6,604	$3,043	$9,238
Writing Skills	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

University of Alaska Vocational Education Programs

The University of Alaska provided 5,456 identifiable students participating in vocational education courses throughout Alaska. The students took classes in FY 2000 (summer 99, fall 99 and spring 00). Vocation education students were defined as students who had within the fiscal year either (1) received an AAS or certificate, (2) been enrolled in an AAS or certificate program and completed at least three credits, or (3) been non-degree-seeking and completed at least three credits in vocational education courses. In addition, the students must not have returned to the University to take another class through Spring of 2001.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from a vocational program, 62.8 percent of program participants were reported employed in Alaska wage and salary employment. This is second highest percentage of post-training employment reported in the FY 1997-FY 2000 period. An additional 453 participants or over 13% were identified from other state and federal employment records.

- 77.7 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $10,615.

- Total earnings of program participants increased by nearly 23.1 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 16.8 percent. Total Alaska wage and salary earnings in the year following training were approximately $87.2 million.

- Based upon analysis of post-training UI wage record reported occupations, 63.1% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.

- Top industries where program participants were employed in the third quarter following training were services, retail trade, state and local government and transportation. Top occupations include administrative support, retail sales, information clerks, construction workers and financial clerks.

- Top employers of participants in the third quarter after exit:

Employer	Number Employed
State of Alaska and UA	320
Yukon Kuskowim Health Corp	52
Banner Health System	36
Providence Hospital	34
Tanana Chiefs Conference	32
Safeway Inc	30
SE Alaska Health Consortium	30
Anchorage School District	27

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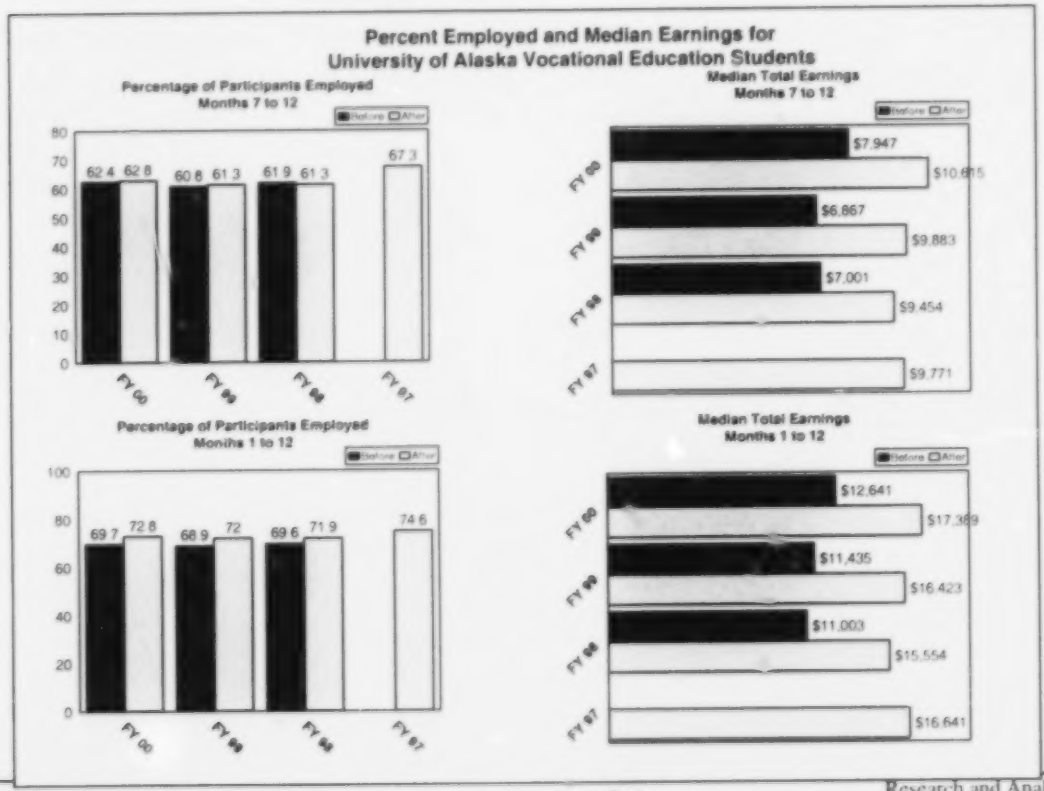
University of Alaska Vocational Education Programs
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	5,456	5,456
Percent with Alaska Wage and Salary Employment	62.8	72.0
Median Total Earnings	$10,615	$17,389
Percent of Workers Employed in Related Occupations	44.4	N/A
Number of:		
Alaska Wage and Salary Employed	3,429	3,970
Washington State Employed	103	125
Department of Defense Employed [1/]	208	208
Civilian Federal Government Employed	142	153
Total number employed in Alaska, Washington or Federal Government [2/]	3,807	4,292
Percent Employed in Alaska, Washington or Federal Government [2/]	69.8	78.7
Total number of Alaska wage and salary quarters worked	6,115	12,146
Total Alaska wage and salary earnings after training	$42,471,759	$87,158,995
Total Alaska wage and salary earnings before training [3/]	$36,260,348	$70,782,723
Percent change in total earnings after training	17.1	23.1
Average earnings per quarter worked after training	$6,946	$6,805
Average earnings per quarter worked before training [3/]	$6,002	$5,828
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$47,134,661	$94,885,141
Alaska Occupation License Holders	459	459
Alaska Business License Holders	407	407
Alaska 2001 PFD Applicants	4,669	4,669

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



University of Alaska Vocational Education Students –FY 2000
Employment and Earnings Before and After Training Program by Completer Status, Sex and Race
Months 7 to 12

	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Completer Status													
Not Enrolled in Program	4,125	2,481	2,553	60.1	61.9	$28,833,118	$32,395,273	4,430	4,544	$6,509	$7,129	$9,244	$10,635
Program Completer	329	231	238	70.2	72.3	$1,818,180	$2,966,018	399	433	$4,557	$6,850	$6,045	$12,380
Enrolled-Not Completed	1,265	858	806	67.8	63.7	$6,961,697	$8,774,453	1,493	1,440	$4,663	$6,093	$5,799	$9,422
Sex													
Female	3,064	1,948	1,941	63.6	63.3	$17,307,354	$20,361,864	3470	3479	$4,988	$5,853	$7,234	$9,614
Male	2,655	1,622	1,656	61.1	62.4	$20,305,641	$23,773,880	2852	2938	$7,120	$8,092	$8,741	$12,046
Race													
Asian	214	141	133	65.9	62.1	$1,360,839	$1,431,899	262	239	$5,194	$5,991	$7,915	$10,614
Black	222	126	119	56.8	53.6	$1,078,557	$1,351,212	224	215	$4,815	$6,285	$5,150	$9,983
Hispanic	153	87	83	56.9	54.2	$738,988	$862,052	158	147	$4,677	$5,864	$7,949	$9,616
Native or Indian	947	669	697	70.6	73.6	$6,047,189	$7,540,505	1159	1242	$5,218	$6,071	$6,834	$9,966
White	3,584	2,248	2,236	62.7	62.4	$25,425,184	$29,470,689	4013	3996	$6,336	$7,375	$8,458	$11,206
Other	599	299	329	49.9	54.9	$2,962,238	$3,479,386	506	578	$5,854	$6,020	$5,951	$7,966

Note: Includes duplicate count of students that exited multiple training programs.
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

University of Alaska Vocational Education Students –FY 2000
Employment and Earnings Before and After Training Program by University
Months 7 to 12

	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
University													
UAA	3,104	1,814	1,843	58.4	59.4	$17,664,544	$21,587,991	3,191	3,237	$5,536	$6,669	$6,874	$9,586
UAF	1,611	1,098	1,089	68.2	67.6	$12,440,207	$13,921,737	1,961	1,979	$6,344	$7,035	$8,875	$11,285
UAS	1,004	658	665	65.5	66.2	$7,508,245	$8,626,016	1,170	1,201	$6,417	$7,182	$9,249	$11,495
Campus													
Anchorage	1,852	1,175	1,121	63.4	60.5	$11,264,607	$13,535,755	2,094	1,997	$5,379	$6,778	$7,146	$10,802
Bristol Bay	125	94	99	75.2	79.2	$1,363,347	$1,497,969	173	182	$7,881	$8,231	$13,080	$12,057
Chukchi	33	23	23	69.7	69.7	$229,822	$268,176	42	43	$5,472	$6,237	$9,536	$12,197
Fairbanks	137	94	83	68.6	60.6	$654,881	$833,902	155	147	$4,225	$5,673	$3,705	$8,929
Interior/Aleutians	100	68	72	68.0	72.0	$880,275	$854,763	124	127	$7,099	$6,730	$9,828	$10,360
Juneau	469	306	310	65.2	66.1	$3,628,224	$4,012,771	551	562	$6,585	$7,140	$9,631	$11,771
Kachemak Bay	95	47	45	49.5	47.4	$338,756	$446,853	76	77	$4,457	$5,803	$4,564	$7,183
Kenai	269	180	186	66.9	69.1	$2,072,241	$2,909,143	305	331	$6,794	$8,789	$5,797	$11,085
Ketchikan	213	142	128	66.7	60.1	$1,442,169	$1,306,802	243	229	$5,935	$5,707	$7,354	$7,536
Kodiak	135	58	68	43.0	50.4	$595,738	$618,665	105	119	$5,674	$5,199	$7,891	$5,869
Kuskokwim	146	114	126	78.1	86.3	$1,422,402	$1,744,814	209	236	$6,806	$7,393	$12,818	$13,176
Mat-Su	615	279	335	45.4	54.5	$2,581,104	$3,749,487	472	568	$5,468	$5,545	$5,129	$6,288
Military	13	2	2	15.4	15.4	$1,680	$16,041	4	4	$420	$4,010	$840	$8,021
Northwest	130	102	96	78.5	73.8	$1,366,705	$1,250,369	189	172	$7,231	$7,270	$11,551	$11,379
PWSCC	125	73	86	58.4	68.8	$810,417	$912,045	135	141	$6,003	$6,468	$8,971	$8,086
Rural College	75	50	38	66.7	50.7	$406,874	$413,786	83	71	$4,902	$5,828	$6,370	$11,386
Sitka	322	210	227	65.2	70.5	$2,437,852	$3,306,443	376	410	$6,484	$8,064	$9,700	$13,042
Tanana Valley	865	553	552	63.9	63.8	$6,115,901	$7,057,957	986	1,001	$6,203	$7,051	$7,087	$11,284

Note: Includes duplicate count of students that exited multiple training programs.
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

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University of Alaska Vocational Education Students –FY 2000
Employment and Earnings Before and After Training Program
Months 7 to 12

Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Accounting	230	156	150	67.8	65.2	$1,773,433	$1,997,667	287	278	$6,179	$7,186	$11,058	$11,640
Agriculture	23	7	11	30.4	47.8	$80,837	$83,715	12	16	$6,736	$5,232	$4,990	$4,193
Airfram & Powerplnt Mech	16	13	16	81.3	100.0	$81,718	$212,722	19	28	$4,301	$7,597	$2,356	$12,845
Alaska Wilderness Studies	2	1	2	50.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
American Sign Language (ASLG)	43	27	25	62.8	58.1	$216,317	$271,252	47	46	$4,602	$5,897	$5,561	$6,200
American Sign Language* (ASL)	109	60	58	55.0	53.2	$631,198	$672,217	110	96	$5,738	$7,002	$8,304	$10,694
Applied Business	148	105	108	70.9	73.0	$1,167,049	$1,348,367	194	195	$6,016	$6,915	$8,951	$10,061
Applied Mining Technology	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Architect Engineering Tech	60	32	42	53.3	70.0	$238,981	$384,726	55	72	$4,345	$5,343	$4,464	$6,965
Auto/Diesel Technology	48	36	35	75.0	72.9	$226,448	$408,568	64	63	$3,538	$6,485	$5,061	$13,049
Automotive Tech	50	36	35	72.0	70.0	$289,678	$376,515	63	60	$4,598	$6,275	$5,547	$7,968
Aviation Technology (AT)	267	161	167	60.3	62.5	$2,162,709	$2,452,875	277	299	$7,808	$8,204	$9,181	$12,037
Aviation Technology (AVTY)	30	19	22	63.3	73.3	$404,436	$414,809	37	42	$10,931	$9,876	$15,924	$18,508
Business Administration (BA)	396	261	234	65.9	59.1	$2,586,515	$2,820,046	451	406	$5,735	$6,946	$6,910	$10,261
Community Education (CED)	17	9	13	52.9	76.5	$81,422	$111,795	16	21	$5,089	$5,324	$2,155	$4,814
Community Health Pract	66	53	57	80.3	86.4	$626,161	$699,796	100	109	$6,262	$6,420	$10,426	$12,008
Computer Info Office Systems	1,543	838	873	54.3	56.6	$9,206,774	$9,975,535	1,493	1,549	$6,167	$6,440	$8,330	$9,384
Construction Technology (CT)	56	38	34	67.9	60.7	$290,060	$280,080	64	61	$4,532	$4,591	$3,123	$4,832
Culinary Arts	46	30	30	65.2	65.2	$213,051	$259,243	53	48	$4,020	$5,401	$5,316	$8,554
Culinary Arts/Hospitality	21	13	16	61.9	76.2	$40,677	$84,523	19	27	$2,141	$3,130	$2,933	$4,006
Dental Assisting	11	7	10	63.6	90.9	$34,111	$117,824	13	19	$2,624	$6,201	$2,776	$12,038
Dental Hygiene	6	3	5	50.0	83.3	$15,059	$99,935	4	10	$3,765	$9,993	$4,910	$18,523
Diesel Tech (DESL)	32	21	24	65.6	75.0	$298,448	$327,645	37	44	$8,066	$7,446	$13,695	$13,963
Diesel Technology (DSLT)	11	10	7	90.9	63.6	$86,406	$72,985	16	13	$5,400	$5,614	$8,271	$12,213
Dietetics & Nutrition	30	20	17	66.7	56.7	$152,629	$172,210	37	30	$4,125	$5,740	$6,406	$8,866
Drafting Technology (DRT)	37	22	21	59.5	56.8	$321,461	$320,743	42	35	$7,654	$9,164	$13,604	$14,379
Drafting Technology (DT)	11	7	6	63.6	54.5	$56,377	$44,619	9	9	$6,264	$4,958	$4,000	$3,600
Early Childhood	41	26	31	63.4	75.6	$188,480	$235,918	48	54	$3,927	$4,369	$6,145	$7,406
Early Childhood Dev (ECD)	82	65	55	79.3	67.1	$435,839	$436,127	118	94	$3,695	$4,640	$6,239	$7,349
Electronics Technology	114	77	77	67.5	67.5	$1,353,314	$1,551,280	140	139	$9,667	$11,160	$13,707	$16,444
Emergency Med Tech (EMT)	103	47	55	45.6	53.4	$300,029	$458,315	81	89	$3,704	$5,150	$3,684	$6,396
Emergency Medical Services	92	66	62	71.7	67.4	$956,267	$1,019,599	118	112	$8,104	$9,104	$12,580	$16,168
Engineering Design Drafting	14	6	5	42.9	35.7	$98,090	$85,092	11	10	$8,917	$8,509	$17,922	$20,321
English as a Second Language	36	9	8	25.0	22.2	$71,916	$38,762	16	15	$4,495	$2,584	$6,911	$3,472
Environmental Technology	27	20	19	74.1	70.4	$336,517	$399,163	35	34	$9,615	$11,740	$17,220	$18,809
Family and Consumer Sciences	2	1	2	50.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Fire Science (FIRE)	77	54	54	70.1	70.1	$826,734	$933,813	93	97	$8,890	$9,627	$11,210	$14,445
Fire Service Administration	34	22	21	64.7	61.8	$140,485	$166,935	36	35	$3,902	$4,770	$4,658	$4,824
Floral Design (FD)	15	5	5	33.3	33.3	$32,747	$34,955	8	9	$4,093	$3,884	$6,611	$7,580
Geographic Information Systems	10	5	8	50.0	80.0	$69,110	$139,126	8	14	$8,639	$9,938	$12,218	$15,638
Geomatics	9	7	9	77.8	100.0	$85,603	$158,270	11	16	$7,782	$9,892	$7,920	$17,179
Guidance	37	22	26	59.5	70.3	$140,336	$203,377	37	43	$3,793	$4,730	$3,124	$5,189
Health	167	117	115	70.1	68.9	$863,548	$1,158,015	206	211	$4,192	$5,488	$6,505	$10,388
Health Care Assisting (HCA)	56	36	35	64.3	62.5	$310,493	$303,967	63	60	$4,928	$5,066	$7,848	$7,090
Health Information Managment	40	28	27	70.0	67.5	$332,258	$428,317	49	51	$6,781	$8,395	$10,703	$15,731
Health Sciences	74	50	53	67.6	71.6	$363,271	$531,173	82	97	$4,430	$5,476	$3,746	$8,799
Heavy Equipment Mechanics	1	0	0	0	0	0	0	0	0	0	0	0	0
Human Services (HUMS)	118	79	74	66.9	62.7	$597,787	$679,182	138	130	$4,332	$5,224	$6,438	$9,369
Human Services Technology	59	46	42	78.0	71.2	$436,502	$571,069	77	78	$5,669	$7,321	$6,747	$11,208
Industrial Technology (ITEC)	9	8	9	88.9	100.0	$165,772	$180,416	14	14	$11,841	$12,887	$13,878	$9,691
Interior Design	11	8	7	72.7	63.6	$78,728	$82,088	15	14	$5,249	$5,863	$8,503	$9,600
Justice	61	45	55	73.8	90.2	$625,270	$1,223,882	87	104	$7,187	$11,768	$12,902	$23,657
Law Science	19	15	16	78.9	84.2	$210,484	$221,939	28	29	$7,517	$7,653	$11,718	$11,542
Marine Technology	94	57	53	60.6	56.4	$829,970	$699,919	102	96	$8,137	$7,291	$13,623	$12,662
Mechanical Tech	23	12	15	52.2	65.2	$118,905	$200,166	20	27	$5,945	$7,414	$9,773	$13,385
Medical Assisting	63	38	39	60.3	61.9	$302,817	$434,958	69	72	$4,389	$6,041	$7,047	$11,166
Medical Lab Tech	16	7	9	43.8	56.3	$72,758	$88,807	14	15	$5,197	$5,920	$7,839	$8,563
No Voc Ed courses	410	282	268	68.8	65.4	$2,073,697	$2,796,507	482	483	$4,302	$5,790	$5,632	$9,799
Nursing (NURS)	32	19	25	59.4	78.1	$128,704	$374,899	33	42	$3,900	$8,926	$6,916	$13,820
Occupational Certif Training	20	12	14	60.0	70.0	$67,490	$112,685	21	28	$3,214	$4,024	$5,565	$8,434
Paralegal (PARL)	28	19	17	67.9	60.7	$166,076	$157,074	36	30	$4,613	$5,236	$9,019	$8,996
Paralegal Studies (PLS)	34	26	21	76.5	61.8	$309,388	$285,790	49	40	$6,314	$7,145	$12,837	$13,633
Petroleum Technology (PETR)	27	22	21	81.5	77.8	$371,232	$551,368	39	41	$9,519	$13,448	$13,986	$22,270
Refrigeration & Heating	40	19	18	47.5	45.0	$166,027	$162,389	34	30	$4,883	$5,413	$7,556	$4,618

University of Alaska Vocational Education Students –FY 2000
Employment and Earnings Before and After Training Program
Months 7 to 12

Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr		Total Median Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Rural Human Services	37	35	33	94.6	89.2	$347,050	$376,882	66	62	$5,258	$6,079	$10,563	$13,214
Trades And Technology (TTCH)	26	12	19	46.2	73.1	$80,945	$224,462	23	37	$3,519	$6,067	$6,732	$9,338
Vocational Education	2	2	2	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Vocational Skills	20	11	10	55.0	50.0	$196,457	$164,318	21	18	$9,355	$9,129	$19,050	$19,480
Welding & Materials Tech	67	42	43	62.7	64.2	$861,741	$833,455	80	76	$10,772	$10,967	$15,949	$18,262
Welding Tech	140	92	88	65.7	62.9	$939,203	$1,365,190	163	158	$5,762	$7,375	$7,072	$11,601
Wood Technology	22	13	13	59.1	59.1	$211,581	$162,689	22	23	$9,617	$7,073	$9,076	$13,346
Surveying And Mapping	2	1	1	50.0	0.0	ND	ND	ND	ND	ND	ND	ND	ND
Trade & Technology	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Trades And Technology	42	24	20	57.1	47.6	169,603	113,730	41	33	4,137	3,446	6,282	2,580
Visitor Industry	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
Vocational Education	5	4	2	80.0	40.0	46,653	12,579	8	3	5,832	4,193	7,349	6,290
Vocational Skills	22	12	14	54.5	63.6	135,958	146,995	24	25	5,665	5,880	10,947	8,621
Welding & Materials Tech	56	27	26	48.2	46.4	281,971	362,759	48	48	5,874	7,557	8,401	16,048
Welding Tech	173	108	110	62.4	63.6	1,310,691	1,512,782	190	182	6,898	8,312	8,239	10,360
Wood Technology	33	17	16	51.5	48.5	272,017	232,819	32	30	8,501	7,761	17,712	13,497

ND=Nondisclosable
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

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WIA Title IB Dislocated Worker Program

Provides employment and training assistance for dislocated workers. Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.

In FY 2000, a total of 650 individuals were identified as participating in the WIA Dislocated Program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from this program, 62.5 percent of program participants were reported employed in Alaska wage and salary employment. An additional 44 participants or nearly 7% were identified from other state or federal employment records.

- 78.0 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $11,097.

- Total earnings of program participants decreased by nearly 31 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked decreased by 7.7 percent. Total Alaska wage and salary earnings in the year following training were approximately $11.5 million.

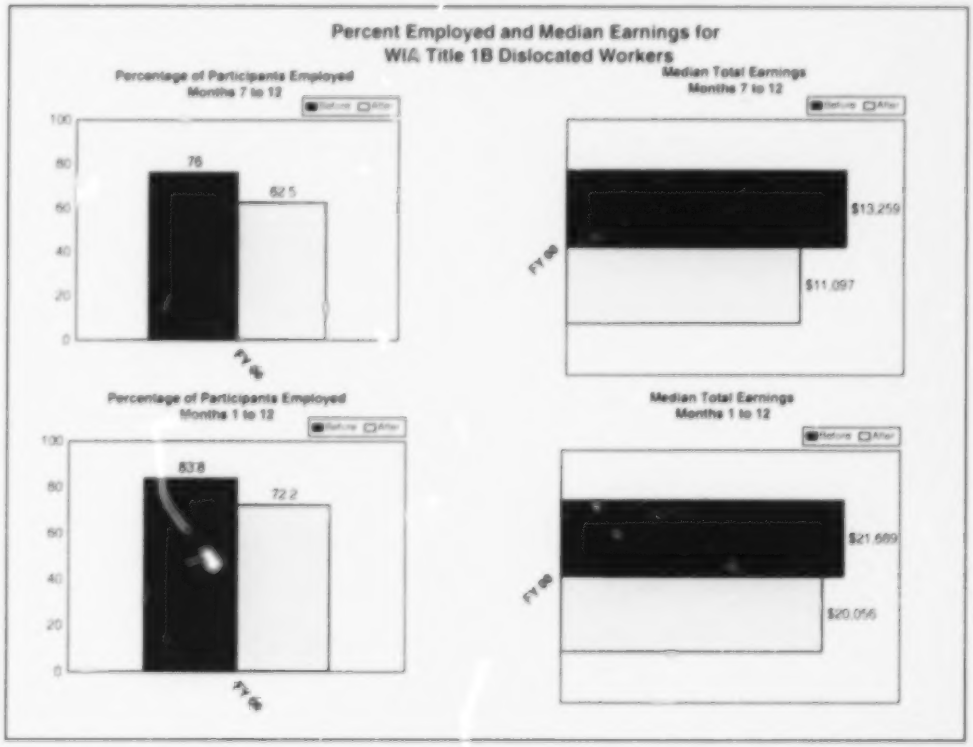
- Top industries where program participants were employed in the third quarter following training were mining, services, state government and retail trade. Top occupations include construction workers, extraction workers, material movers and information clerks.

- Top employers of participants in the third quarter after exit:

Employer	Number Employed
Alaska Petroleum Contractors Inc	19
State of Alaska Dept of Admin	15
Nabors Alaska Drilling Inc	13
Village of Egegik	9

WIA Title 1B Dislocated Worker Program Training Program Performance Indicators For Participants Exiting in FY 00		
	Months 7 to 12 After Training	**Months 1 to 12 After Training**
Total Training Participants	650	650
Percent with Alaska Wage and Salary Employment	62.5	73.3
Median Total Earnings	$11,097	$20,056
Percent of Workers Employed in Related Occupations	N/A	N/A
Number of:		
Alaska Wage and Salary Employed	406	469
Washington State Employed	34	39
Department of Defense Employed 1/	3	3
Civilian Federal Government Employed	7	8
Total number employed in Alaska, Washington **or** Federal Government 2/	444	507
Percent Employed in Alaska, Washington **or** Federal Government 2/	68.3	78.0
Total number of Alaska wage and salary quarters worked	712	1,513
Total Alaska wage and salary earnings after training	$5,427,832	$11,549,031
Total Alaska wage and salary earnings before training 3/	$7,826,882	$14,481,457
Percent change in total earnings after training	-30.7	-20.2
Average earnings per quarter worked after training	$7,623	$7,633
Average earnings per quarter worked before training 3/	$8,726	$8,266
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$6,143,532	$12,853,542
Alaska Occupation License Holders	54	54
Alaska Business License Holders	87	87
Alaska 2001 PFD Applicants	526	526

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



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State Training and Employment Program

Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, provides training and/or reemployment assistance to unemployed or under-employed workers who have contributed to the fund. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid

In FY 2000, a total of 1,354 individuals with social security numbers were identified as exiting the program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the STEP program, 75.6 percent of program participants were reported employed in Alaska wage and salary employment. An additional 53 participants or nearly 4% were identified from other state or federal employment records.

- 78.8 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $9,144.

- Total earnings of program participants increased by 10.6 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 9.3 percent. Total Alaska wage and salary earnings in the year following training were approximately $23.5 million.

- Top industries where program participants were employed in the third quarter following training were services, manufacturing, retail trade and state and local government. Top occupations include construction workers, administrative support, teachers, nursing aides and material movers.

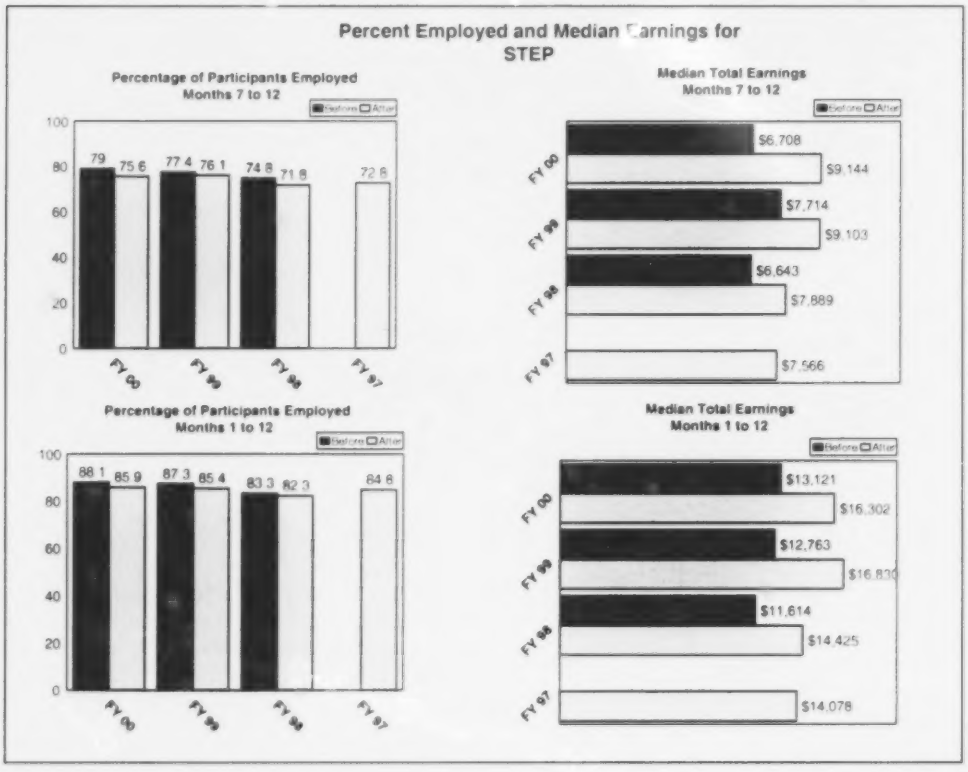
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
Rural Ak Comm. Action Program	64
Houston/NANA JV	19
State of Alaska, Dept of Admin	19
Bristol Bay Native Association	13
Norton Sound Health Corporation	12
Ak Petroleum Contractors Inc	11

State Training and Employment Program
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	1,354	1,354
Percent with Alaska Wage and Salary Employment	76.1	85.9
Median Total Earnings	9,144	16,302
Percent of Workers Employed in Related Occupations	N/A	N/A
Number of:		
Alaska Wage and Salary Employed	1,024	1,163
Washington State Employed	39	47
Department of Defense Employed [1]	2	2
Civilian Federal Government Employed	12	12
Total number employed in Alaska, Washington or Federal Government [2]	1,066	1,196
Percent Employed in Alaska, Washington or Federal Government [2]	78.7	88.3
Total number of Alaska wage and salary quarters worked	1,816	3,808
Total Alaska wage and salary earnings after training	$11,398,493	$23,520,754
Total Alaska wage and salary earnings before training [3]	$9,924,266	$21,268,548
Percent change in total earnings after training	14.9	10.6
Average earnings per quarter worked after training	$6,277	$6,177
Average earnings per quarter worked before training [3]	$5,313	$5,651
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$12,259,215	$24,871,423
Alaska Occupation License Holders	119	119
Alaska Business License Holders	114	114
Alaska 2001 PFD Applicants	1,221	1,221

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



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TAA and NAFTA-TAA

Trade Adjustment Assistance (TAA) is a federal entitlement program which offers assistance to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from any country. Under the Trade Act of 1974, as amended, workers whose employment is adversely affected by increased imports may apply for TAA, which offers a variety of benefits and reemployment services to help unemployed workers prepare for and obtain suitable jobs.

The North American Free Trade Agreement-Transitional Adjustment Assistance program (NAFTA-TAA), was added to the Trade Act in 1994. NAFTA-TAA is a federal entitlement program established to assist workers return to work after they have become unemployed due to imports from or a shift in production to either Mexico or Canada.

In FY 2000, a total of 158 individuals with social security numbers were identified as exiting from the TAA and NAFTA programs.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the TAA and NAFTA-TAA training programs, 63.9 % of program participants were reported employed in Alaska wage and salary employment. Thirteen additional participants, or 8.2%, were identified as employed based upon examination of Washington state or federal employment records.

- 89.2 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.

- During the four quarters following exit from the program, 121 program participants (76.6%) were employed based upon examination of Alaska UI wage records, Washington state wage records, and federal military and civilian records.

- Based upon supplemental data sources provided by TAA and NAFTA-TAA program staff, 24 additional participants were identified as having obtained employment in states other than Alaska and Washington at some time during the three-quarters after exit from the program. This results in an estimated four-quarter post-training employment rate of 91.8%. These additional workers and their earnings identified from supplemental sources are not included in the summary tables in this report.

- Median total earnings for those employed in Alaska at some time during the third and fourth quarter following exit were $24,823.

- Total Alaska reported earnings of program participants decreased by 40.0% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked decreased by 12.3 percent.

- Total Alaska wage and salary earnings in the year following training were over five million dollars.

- Top industries where program participants were employed in the third quarter following training were mining, services and state and local government. Top occupations include extraction workers, construction workers, installation and repair, and metal workers.

- Top employers of participants in the third quarter after exit:

Employer	Number Employed
Nabors Ak Drilling Inc	15
Ak Petroleum Contractors Inc	7
Veco Alaska Inc	7
Halliburton Energy Service Inc	5

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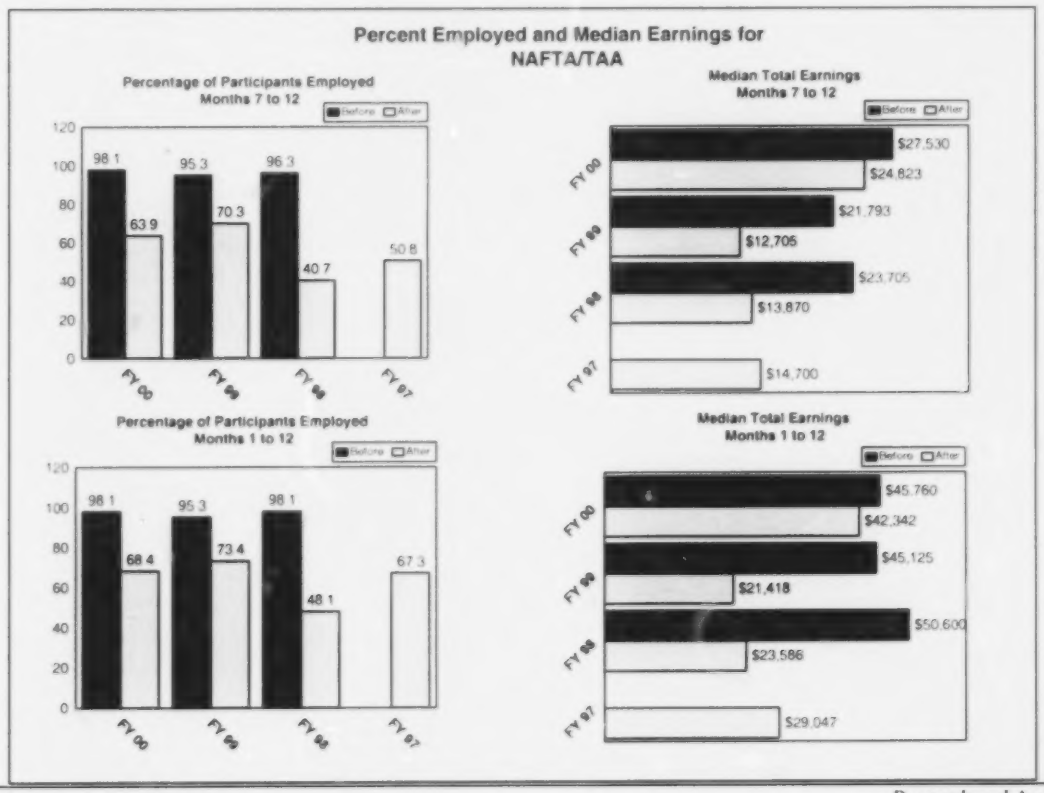
TAA and NAFTA-TAA
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	158	158
Percent with Alaska Wage and Salary Employment	63.9	68.4
Median Total Earnings	$24,823	$42,342
Percent of Workers Employed in Related Occupations	N/A	N/A
Number of:		
Alaska Wage and Salary Employed	101	108
Washington State Employed	12	13
Department of Defense Employed 1/	0	0
Civilian Federal Government Employed	1	1
Total number employed in Alaska, Washington or Federal Government 2/	114	121
Percent Employed in Alaska, Washington or Federal Government 2/	72.2	76.6
Total number of Alaska wage and salary quarters worked	191	390
Total Alaska wage and salary earnings after training	$2,679,138	$5,062,029
Total Alaska wage and salary earnings before training 3/	$4,675,235	$8,438,444
Percent change in total earnings after training	-42.7	-40.0
Average earnings per quarter worked after training	$14,027	$12,980
Average earnings per quarter worked before training 3/	$15,584	$14,804
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$2,891,657	$5,437,250
Alaska Occupation License Holders	10	10
Alaska Business License Holders	15	15
Alaska 2001 PFD Applicants	97	97

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



Adults w/ Barriers

WIA Title 1B Adult Program

Adult Program supports training and services for adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training and support services.

In FY 2000, a total of 652 individuals with social security numbers were identified as exiting from the WIA Title 1B Adult program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the program, 62.6 percent of program participants were reported employed in Alaska wage and salary employment. An additional 19 participants were identified from other state or federal employment records.

- 76.0 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $4,891.

- Total earnings of program participants increased by nearly 85.1 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 65.1 percent. Total Alaska wage and salary earnings in the year following training were approximately $5.8 million.

- Top industries where program participants were employed in the third quarter following training were services, manufacturing, local government and transportation. Top occupations include administrative support, information clerks, and retail sales, cleaning workers and construction trades.

- Top employers in the third quarter after exit:

Employer	Number Employed
State of Alaska	12
Tanana Chiefs Conference Inc	10
Westmark Hotels Inc	8
Providence Hospital	6

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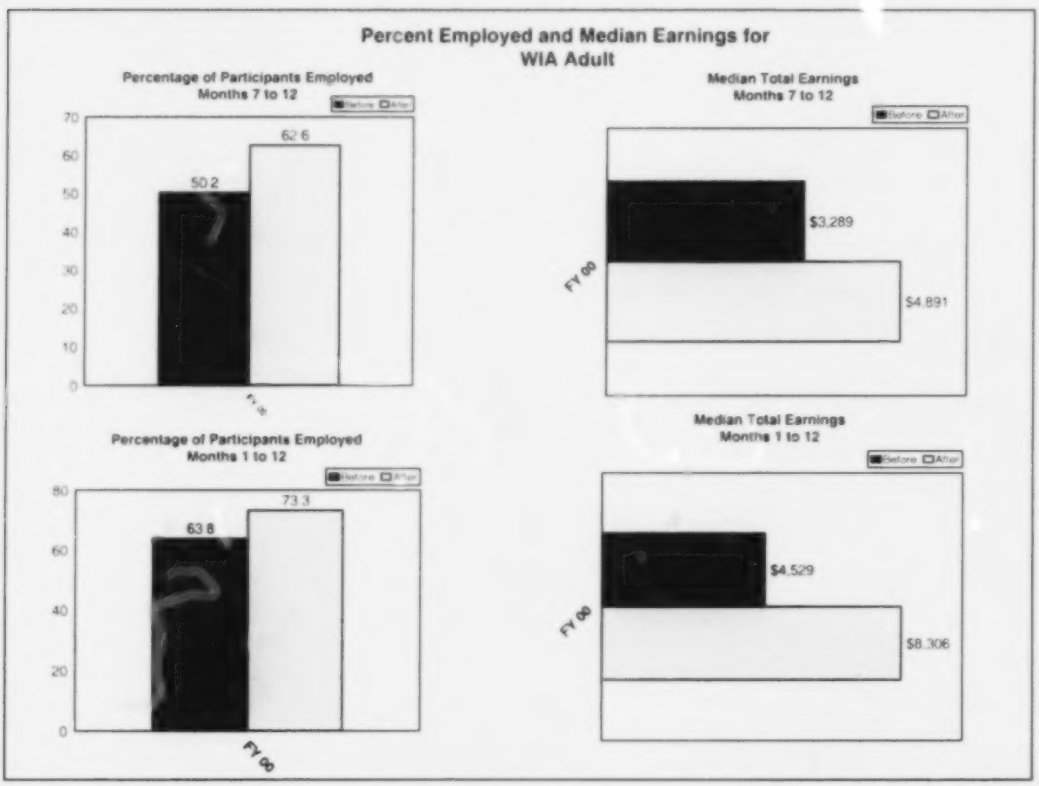
WIA Title 1B Adult Program
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	652	729
Percent with Alaska Wage and Salary Employment	62.6	73.3
Median Total Earnings	$4,891	$8,306
Percent of Workers Employed in Related Occupations	N/A	N/A
Number of:		
Alaska Wage and Salary Employed	408	478
Washington State Employed	8	13
Department of Defense Employed 1/	1	1
Civilian Federal Government Employed	10	10
Total number employed in Alaska, Washington or Federal Government 2/	421	491
Percent Employed in Alaska, Washington or Federal Government 2/	64.6	75.3
Total number of Alaska wage and salary quarters worked	679	1,434
Total Alaska wage and salary earnings after training	$2,716,265	$5,831,056
Total Alaska wage and salary earnings before training 3/	$1,467,176	$2,716,251
Percent change in total earnings after training	85.1	114.7
Average earnings per quarter worked after training	$4,000	$4,066
Average earnings per quarter worked before training 3/	$2,712	$2,463
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$2,927,600	$6,129,208
Alaska Occupation License Holders	71	71
Alaska Business License Holders	43	43
Alaska 2001 PFD Applicants	562	562

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of employed workers
3/ Alaska wage and salary earnings before training



Work Search

Work Search is a four-week program intended to help Temporary Assistance (ATAP) clients in their efforts to obtain and keep a job. It is the cornerstone of DPA's "work first" approach to welfare reform. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search. The activities of Work Search are most often conducted in-group settings and model the day-to-day requirements of a job. Clients are required to attend for four weeks, five days a week, up to eight hours per day, unless a client finds a job before that time. Penalties are assessed by DPA for clients who fail to attend without good cause.

Work Search services include: a) an assessment of a client's skills, interests, aptitudes and employment barriers; b) workshops, lectures and other training modules to prepare clients to successfully find and keep employment; c) assisting clients to communicate with and support each other in their job seeking; d) actual job search by clients that is monitored by the Work Search provider; and e) the coaching, matching and placement of clients into employment.

Since Work Search is designed to deliver services to clients in a group setting, Work Search as a stand alone activity is only available in communities with high concentrations of Temporary Assistance (ATAP) clients. In other areas of the state, Work Search activities are provided by Comprehensive Case Management contractors or grantees.

In FY 2000, a total of 1,260 individuals with social security numbers were identified as exiting from the Work Search Program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Work Search program, 65.2 percent of program participants were reported employed in Alaska wage and salary employment. This is the highest percentage of post-training employment reported in the FY 1998-FY 2000 period. An additional 37 participants or 2.9% were identified from other state or federal employment records.

- 72.3 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $4,123.

- Total earnings of program participants increased by 84.7 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 34.7 percent. Total Alaska wage and salary earnings in the year following training were approximately $8.8 million.

- The dominant industries where program participants were employed in the third quarter following training were services and retail trade. Top occupations include retail sales, food service, and administrative support, cleaning workers and information clerks.

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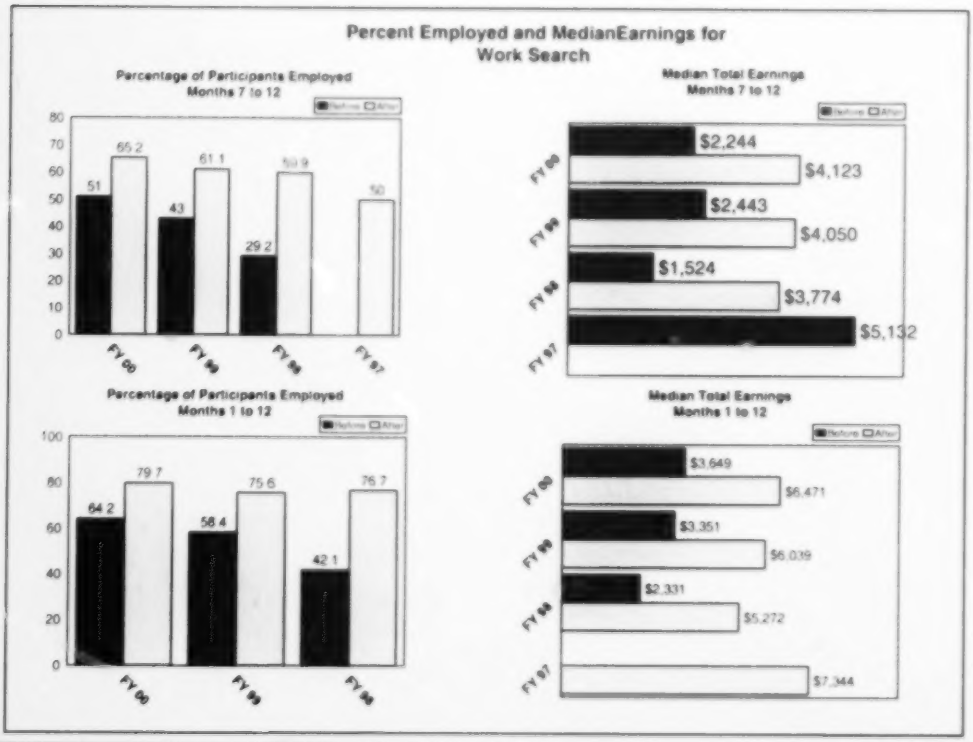
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
Safeway Inc	23
State of Alaska	13
Kmart Corporation	11
Providence Hospital	9
Sears and Roebuck and Co	9
Fred Myers Shopping Center	8

Work Search Training Program Performance Indicators For Participants Exiting in FY 00	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	1,260	1,260
Percent with Alaska Wage and Salary Employment	65.2	79.7
Median Total Earnings	$4,123	$6,471
Percent of Workers Employed in Related Occupations	N/A	N/A
Number of:		
Alaska Wage and Salary Employed	822	1,004
Washington State Employed	24	32
Department of Defense Employed 1/	4	4
Civilian Federal Government Employed	9	9
Total number employed in Alaska, Washington **or** Federal Government 2/	846	1,021
Percent Employed in Alaska, Washington **or** Federal Government 2/	67.1	81.0
Total number of Alaska wage and salary quarters worked	1,367	2,853
Total Alaska wage and salary earnings after training	$4,399,483	$8,802,182
Total Alaska wage and salary earnings before training 3/	$2,340,626	$4,766,744
Percent change in total earnings after training	88.0	84.7
Average earnings per quarter worked after training	$3,218	$3,085
Average earnings per quarter worked before training 3/	$2,284	$2,291
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$4,739,838	$9,371,209
Alaska Occupation License Holders	80	80
Alaska Business License Holders	81	81
Alaska 20001 PFD Applicants	1,130	1,130

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status on FY 2001
2/ Unduplicated count of workers
3/ Alaska wage and salary earnings before training



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Youth Programs

WIA Title 1B Youth Program

This year-round youth program provides training and employment programs for both in-school and out-of-school youth. Services may include limited internships in the private sector, school-to-work transition services and alternative high school services. The targeted population is low-income youth age 16 to 21. The summer youth employment program is designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. Under WIA title 1B, most youth are enrolled into programs where employment related performance outcomes do not apply. The emphasis for youth services involves achieving skill attainment in three specific areas; Basic Academic Skills; Occupational Skills and Work Readiness Skills. The targeted population is low-income youth age 14 to 21.

In FY 2000, a total of 318 individuals with social security numbers were identified as exiting from the WIA Title 1B Youth program, including summer youth employment program participants.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the WIA Title 1B Youth Program, 59.7 percent of program participants were reported employed in Alaska wage and salary employment. An additional 18 participants or 5.7% were identified from other state or federal government employment records.

- 68.8 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.

- Median total earnings for those employed at some time during the third and fourth quarter following exit were $2,595.

- Total earnings of program participants increased by 167.5 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 85.9 percent. Total Alaska wage and salary earnings in the year following training were over $1.7 million.

- Top industries where program participants were employed in the third quarter following training were services, retail trade and local government. Top occupations include administrative support, information clerks, material movers, and retail sales.

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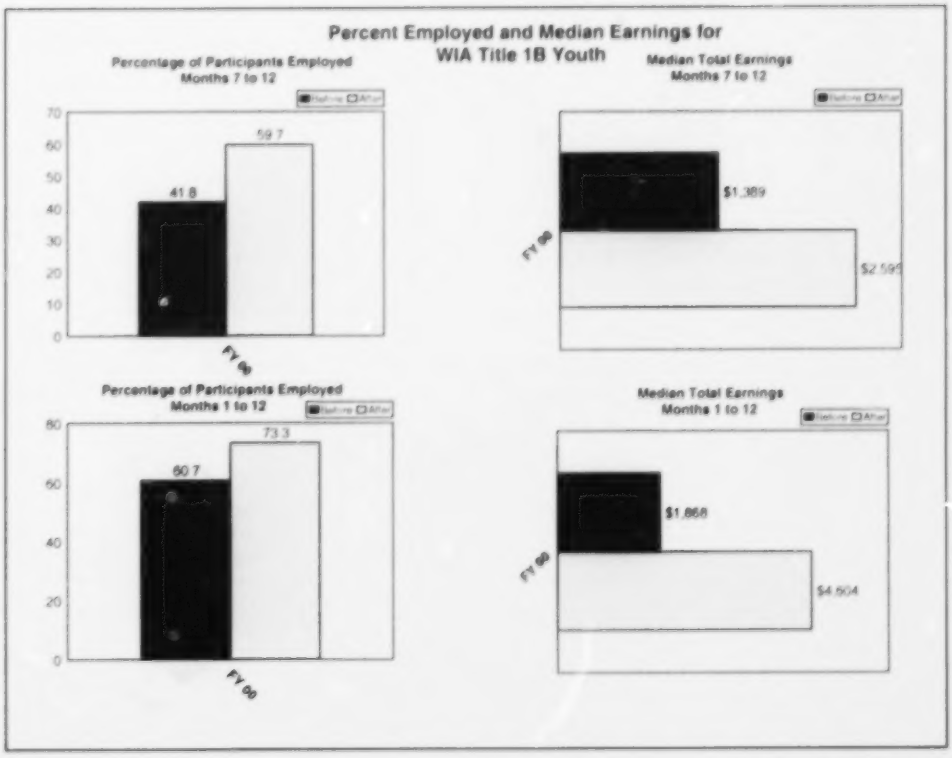
WIA Title 1B Youth
Training Program Performance Indicators
For Participants Exiting in FY 00

	Months 7 to 12 After Training	Months 1 to 12 After Training
Total Training Participants	318	318
Percent with Alaska Wage and Salary Employment	59.7	73.3
Median Total Earnings	$2,595	$4,604
Percent of Workers Employed in Related Occupations		
Number of:		
Alaska Wage and Salary Employed	190	233
Washington State Employed	8	11
Department of Defense Employed 1/	3	3
Civilian Federal Government Employed	7	7
Total number employed in Alaska, Washington **or** Federal Government 2/	202	239
Percent Employed in Alaska, Washington **or** Federal Government 2/	63.5	75.2
Total number of Alaska wage and salary quarters worked	310	451
Total Alaska wage and salary earnings after training	$854,066	$1,712,874
Total Alaska wage and salary earnings before training 3/	$299,983	$640,322
Percent change in total earnings after training	184.7	167.5
Average earnings per quarter worked after training	$2,755	$2639
Average earnings per quarter worked before training	$1,463	$1,420
Total Alaska, Washington State and Federal Government wage and salary earnings after training	$926,572	$1,815,778
Alaska Occupation License Holders	23	23
Alaska Business License Holders	9	9
Alaska 2001 PFD Applicants	273	273

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section
1/ Based upon military status FY 2001
2/ Unduplicated count of workers
3/ Alaska wage and salary earnings before training



Training and Vocational Education Program

In FY 2001, a percentage of employee contributions to the Alaska unemployment insurance trust fund were directed to the University of Alaska, Alaska Vocational Technical Center, and Alaska Technical Center in support of job training. In total, $3,415,600 were sent to these three training institutions. No program participant data is available for evaluation, but the following tables show where those funds were spent.

University of Alaska
Workforce Development Projects
Funded from SB 289- One Time Job Training Funds

	Campus	Program	Cost in $1000's
Information Technology Workers	UA Anchorage	Integrated Information Technology: Upgrade equipment and workstations for Microcomputer Support Specialist (MSSP), Integrated Info Tech & Electronics Tech programs.	$61.0
	UA Anchorage	CADD Software and Hardware: Upgrade Monitors in computer aided drafting and design lab.	$17.0
	UA Anchorage	Geomatics Equipment: Smart card, digital stereo photogrammetry work stations and Geomatics Field laboratory equipment to enhance the 2-year and 4-year programs in Surveying & mapping.	$103.0
	UA Anchorage	CIOS/OMT Lab Equipment: Development of new computer lab at the Adult Learning Center to Teach office management & information technology skills to students in Welfare to Work Program.	$90.0
	UA-Matsu	OMT Skill Center Equipment: Upgrade equipment in Office Management Technology Program.	$44.5
	UAA-Kodiak	Information Technology Program Equipment: Upgrade computer equipment for delivery of the MSSP.	$29.4
	UAS Sitka	Mobile Classroom	$29.4
	UAS-Ketch	A mobile computer classroom will allow campuses to expand the number of classes using technology, occasionally or on a regular basis, and combined with wireless data networks will allow faculty and students easier collaboration with peers at other campuses.	$29.4
	UAS-Sitka	Vocational Classroom Remodel: Match for city & federal funds to complete the vocational classroom. Necessary to meet program demand.	$30.0
			Sub-Total $454.3
Nursing and Allied Health	UAA-Kusko	Allied Health Distance Delivery Program: Develop distance delivered health programs in phlebotomy, Medical assisting & medical technology in collaboration with Yukon-Kuskokwim Health Corporation.	$87.8
	UAS-Juneau	Laboratory Renovations for Health Programs: Juneau campus is delivering the LPN program and preparing to offer the 2-year RN Program in collaboration with UAA. Renovation of laboratory space to accommodate the necessary coursework in anatomy & physiology is required.	$123.4
	UAA-Anch	Dental x-ray Panoramic: Purchase of modern dental equipment to ensure students in Dental assistant programs are trained in the most modern systems.	$29.0
	UAA-Anch	Allied Health Space Renovations: Renovations necessary to house expanding programs in multiple allied health programs	$60.0
			Sub-Total $300.2

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University of Alaska
Workforce Development Projects
Funded from SB 289- One Time Job Training Funds

	Campus	Program	Cost in $1000's
Process Technology	UAA-SW	Well Control Simulator-MAPTS Purchase of new equipment similar to that currently being used in Alaska. Industry requires students be trained on the most current equipment.	$380.0
	UAA-SW	Roustabout Program In response to industry needs, a 3-week Roustabout program will be Initiated in February to train 300 individuals.	$40.0
			Sub Total $420.0
Welding and Heavy Equipment	UAA-Anch	Automotive Repair Technician New dynamometer & replacement of six automotive lifts for industry-sponsored automotive repair program.	$53.0
	UAS-Juneau	Diesel Program Purchase of a Caterpillar HUEI diesels Engine to ensure students in diesel program are trained on current equipment	$21.8
	UAS-Juneau	Seawater Laboratory Installation of seawater holding tanks to be used in fisheries and biology courses	$27.0
	UAS-Ketch	Marine Manufacturing-Bridge Crane Purchase a bridge crane necessary to move large steel plates used in ship fabrication training program.	$29.0
	UAS-Ketch	Marine Manufacturing-TIG Mobile Welding Stations Two TIG welding stations capable of doing fine precision welding necessary to provide current welding technology to students in the ship fabrication training program.	$10.9
	UAS-Ketch	Marine Manufacturing-Air Purifier Installation of required air handling systems in laboratories used for marine welding.	$41.3
	UAS-Juneau	Front End Loader Purchase of a front-end loader for use in the heavy equipment program.	$38.0
	UAS-Sitka	TIG Welding Stations Two TIG welding stations and accompanying building modifications are needed to provide contemporary training for marine fabrication program offered with Mt. Edgecumbe.	$14.5
			Sub Total $235.5
Instructional Equipment	UAA-PWSC	Industrial Training Program Equipment Electronics equipment upgrades for Alyeska training programs provided in Valdez by Prince William Sound Community College.	$50.0
	UAA-Anch	Aviation Simulator Upgrades to software and virtual-reality simulators in the tower simulator used in aviation training programs.	$100.0
			Sub Total $150.0
FY02 Workforce Program Start-up (Full funding	UAF-TVC	Emergency Medical Services Tech Training Hire faculty and prepare curriculum for program slated to begin in the Fall of 2001.	$100.0
	UAF-TVC	Law Enforcement Training Program In collaboration with local law enforcement officials, develop curriculum for training academies for officer qualification course and development of AAS program in law enforcement.	$65.0
	UAA-Anch	Allied Health Coordinator Coordinator with expertise in distance delivery to oversee the development and enhancement of allied health programs that will be serving needs throughout the state.	$46.6
			Sub Total $211.6
			TOTAL $1,771.6

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Department of Education & Early Development
FY2001 SB 289 Vocational Technical Education Program Expenditures

	Program	Cost in $1,000's
Alaska Technical Center (Kotzebue)	16% of Voc Tech Funds Expenditures	548
	Labor Collection Fee	24.0
	Instructional Supplies, Materials, & Equipment	253.1
	Deferred Maintenance	206.9
	Dormitory Supplies & Equipment	64.0
		Sub-Total $548.0
Alaska Vocational Technical Center (Seward)	32% of Voc Tech Funds	1,096
	Labor Collection Fee	48.0
	Applied Technology Supplies & Equipment	290.1
	Energy & Controls Supplies & Equipment	102.2
	Information Technology Supplies and Equipment	125.2
	Culinary Arts, Commercial Baking & Cafeteria Supplies & Equipment	166.5
	Business & Office Technology & Related Studies Supplies & Equipment	70.7
	Physical Plant Technology Supplies & Equipment	49.5
	Learning Resources Supplies & Equipment	66.9
	Maritime & Fisheries Supplies	15.5
	Residential Life Supplies & Equipment	36.2
	Business Services & Marketing Supplies & Equipment	108.8
	Building Maintenance Supplies & Equipment	16.4
		Sub-Total $1,096.0
Department of Education and Early Development		**Total $1,644.0**

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Carl Perkins Vocational & Technical Education Programs

The purpose of the Carl Perkins Vocational & Technical Education Act of 1998 (Perkins III) is to develop more fully the academic, vocational, and technical skills of all secondary students and postsecondary students who elect to enroll in vocational and technical education programs, by:

(1) building on the efforts of States and localities to develop challenging academic standards;

(2) promoting the development of services and activities that integrate academic, vocational, and technical instruction, and that link secondary and postsecondary education for participating vocational and technical education students;

(3) increasing State and local flexibility in providing services and activities designed to develop, implement, and improve vocational and technical education, including tech-prep education; and

(4) disseminating national research, and providing professional development and technical assistance, that will improve vocational and technical education program, services, and activities.

To participate, education agencies must have prepared a four year local plan plus an annual funding application and annual performance report. Fifty-three school districts, four postsecondary institutions and three tech-prep consortia participate in the funding program. The major state program improvement efforts during FY2000 were realigning local curriculum to reflect state academic and national skill standards, building a data reporting system to meet the accountability requirements, and developing professional development opportunities for local teachers. In FY2000, Alaska received $4,214,921 in Perkins' Basic Grant funds and $373,408 in Tech-Prep funds for these programs.

With the advent of Perkins III, accountability requirements changed significantly. Because the Perkins funds are intended to improve existing programs or develop new elements, data is required on the entire vocational & technical program provided by the school district or postsecondary institution, not just the program or course that directly benefits. In FY2000, 19,824 secondary and 18,317 postsecondary students in Alaska participated in a program within one of sixteen career clusters identified by the U.S. Department of Education. The most popular cluster at the secondary level was Business & Administrative Services, followed by a fairly even distribution among Manufacturing, Arts & Communication Services, Scientific & Technical Services, Construction, Transportation, Human Services and IT Services. At the postsecondary level, Business Administrative Services had the largest enrollment, followed by Transportation, Health Services, IT Services, and Human Services.

The Department of Education and Early Development and the Department of Labor and Workforce Development have worked cooperatively to obtain performance outcome statistics for both secondary and postsecondary vocational and technical program participants. Postsecondary programs are now the responsibility of the Department of Labor and Workforce Development and have been tracked through data provided by the University of Alaska, Alaska Technical Center and AVTEC (see performance data for these programs in this report).

Secondary program student data is now being collected from Alaska school districts and matched with Alaska UI wage records and other administrative data to determine if students are employed, in the military or continuing their education. A preliminary analysis of FY 2000 secondary students exiting in the 1999-2000 school year found that more than 68 percent of those students were employed or continuing their education in Alaska months seven to twelve after exit from the program (January to June 2001).

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